

HDC CM 10 MC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



HD-series crimp contacts are used with the CM10 module. The crimp contact features a stainless steel spring. The top spring provides a secure and permanent grip on the crimp contact in the module.

Customized contact-release tools are available for taking apart the contacts. The CM10 module can be ordered with or without the integrated module-release aid. A removal tool is available for those modules that do not feature an integrated module-release aid.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1758400000
Type	HDC CM 10 MC
GTIN (EAN)	4032248019625
Qty.	10 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	29.4 mm	Height (inches)	1.1575 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	6.97 g		

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

ConCept Pneumatic module

UL 94 flammability rating V-0 Colour beige

Dimensions

Width 11.4 mm Total length base 34 mm
 Height of plug 29.4 mm

General data

Number of poles	10	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤4 mΩ
Colour	beige	Insulation resistance	1011 Ω
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Type	Pin
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate, glass fibre reinforced	Series	ConCept module
Rated voltage (DIN EN 61984)	250 V	Rated impulse voltage (DIN EN 61984)	4 kV
Rated current (DIN EN 61984)	10 A	Free from halogens	false
Low smoke acc. DIN EN 45545-2	Yes		

Connection data PE

Connection type PE Screw connection via module frame

Version

Wire connection cross section AWG, max.	AWG 14	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Volume resistance	≤4 mΩ
Wire connection cross section AWG, min.	AWG 26	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	0.14 mm ²	Basic material	Polycarbonate, glass fibre reinforced

Technical data

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Drawings

